Under the Paperwork Reduction Act of 1995	no persor	, , , U.S. Paten as are required to respond to a collection	PTO/SB/21 (05-03)  Approved for use through 04/30/2003. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number.		
A COENTRATE OF THE PROPERTY OF		Application Number	10/720,589		
TRANSMITTAL		Filing Date	NOVEMBER 24, 2003 THOMAS WEYAND ET AL. 1724 ROBERT H. SPRITZER		
FORM		First Named Inventor			
(to be used for all correspondence after initial fi	iling)	Art Unit			
		Examiner Name			
Total Number of Pages in This Submission	10	Attorney Docket Number	164319-00027		

Total Number of Pages in This Submission			This Submission	10	Attorney Docket Number		164319-00027		
ENCLOSURES (Check all that apply)									
	Amendme Af Af Extension Express A Informatio Certified ( Documen Response Incomplet	ee Attacho ent/Reply fter Final ffidavits/do n of Time I Abandonn on Disclos Copy of P t(s) e to Missin te Applica	eclaration(s) Request nent Request sure Statement riority	Rema	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Addre  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)		After Allowance communication to Group  Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below): eturn Postcard		
		·	SIGNA	TURE	OF APPLICANT, ATTORNI	EY, OR	AGENT		
Firm or Individ Signate	ual name ure	Les	ERT SEAMA Line EMBER 20,	2005	HERIN & MELLOTT. LLC		vG		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.									
Typed	or printed i	name	LEE KIM						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date DECEMBER 20, 2005



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450, on December 20, 2005

Attorney for Applicants

Date Dec 20,2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner Robert H. Spritzer : Art Unit 1724

Confirmation No. 5022

In re application of

THOMAS WEYAND ET AL. : METHOD OF REMOVING MERCURY

FROM EXHAUST GASES OF COAL FIRED

POWER PLANTS AND ASSOCIATED

**APPARATUS** 

Application Serial No. 10/720,589

Filed November 24, 2003

Docket No. 164319-00027

## <u>AMENDMENT</u>

Eckert Seamans Cherin & Mellott, LLC 600 Grant Street, 44<sup>th</sup> Floor Pittsburgh, PA 15219 December 20, 2005

Commissioner for Patents P.O. BOX 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Please amend the above-referenced Application as follows:

Amendments to the Specification begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Remarks begin on page 8.